Homework

Portugal is Burning

Download data from UCI about Portugal forest fires. Predict burnt area using deep neural network built upon keras. Try build model using `Sequential API` and rewrite it using `Functional API`. Note: Prepare data correctly, i.e. read recommendations in dataset description and think about what trasformations would be helpful for the features.

Deep Weeds

Using `tensorflow_datasets` load images of weeds. Build Convolutional Neural Network to predict their species. Try different parameters and additional layers to perform as best as you can!

Good luck, don't hesitate to ask for help if needed!